

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/004321

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> G03B21/00

Rec'd PCT/PTO 24 FEB 2005

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> G03B21/00-21/10, G03B21/14

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2004  
Kokai Jitsuyo Shinan Koho 1971-2004 Toroku Jitsuyo Shinan Koho 1994-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 11-249070 A (Sharp Corp.), 17 September, 1999 (17.09.99), Par. Nos. [0078] to [0098]; Figs. 9 to 16 (Family: none)	1-8
Y	JP 11-202432 A (Sharp Corp.), 30 July, 1999 (30.07.99), Par. Nos. [0035] to [0055]; Figs. 1 to 7 (Family: none)	1-8
Y	JP 11-160654 A (Sharp Corp.), 18 June, 1999 (18.06.99), Fig. 3 (Family: none)	1-8

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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Date of the actual completion of the international search  
14 June, 2004 (14.06.04)

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29 June, 2004 (29.06.04)

Name and mailing address of the ISA/  
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PCT/JP2004/004321

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2003-508813 A (MOXTEK), 04 March, 2003 (04.03.03), Full text; all drawings & WO 2001/018570 A1 & US 6243199 B1 & EP 1212644 A1 & KR 2002035587 A & CN 1378654 A & AU 200074755 A	1-8
Y	JP 2002-328234 A (Eastman Kodak Co.), 15 November, 2002 (15.11.02), Par. Nos. [0009], [0019]; Fig. 1 & EP 1239308 A2 & US 2002/122235 A1	1-8
Y	JP 61-17103 A (Canon Inc.), 25 January, 1986 (25.01.86), Page 2, upper right column, line 7 to lower right column, line 3; Fig. 2 & US 4733065 A1 & DE 3522849 A & FR 2566953 A & NL 8501857 A	1-8
Y	JP 11-183885 A (Hitachi, Ltd.), 09 July, 1999 (09.07.99), Par. Nos. [0083] to [0144]; Figs. 7 to 15 & US 2003/098944 A1	1-8
A	JP 5-288902 A (Pioneer Electronic Corp.), 05 November, 1993 (05.11.93), Full text; all drawings (Family: none)	1-8
A	JP 11-15074 A (Sharp Corp.), 22 January, 1999 (22.01.99), Abstract & US 6183090 B1 & TW 354386 A	1-8
P,A	JP 2003-195223 A (Sony Corp.), 09 July, 2003 (09.07.03), Full text; all drawings & US 2003/81317 A1 & EP 1300698 A2 & CN 1430074 A	1-8